TEACHING POSITION AVAILABLE – 24/25

ECON 354 – Computational Methods in Economics and Finance Department of Economics Queen's University, Kingston, ON CAN K7L 3N6

(Posted April 5, 2024)

The Department of Economics invites applications from suitably qualified candidates interested in teaching positions in the Fall term of 2024 and the Winter term of 2025. Candidates should be enrolled as Ph.D. students and have completed their comprehensive examinations. Precisely which areas will depend on availability of full-time faculty members, availability of qualified candidates, and budgetary constraints.

Fall term appointments will be for the period September 1, 2024 to December 31, 2024, with classes in session from September 3, 2024 to December 3, 2024, followed by an examination period.

Winter term appointments will be for the period January 1, 2025 to April 30, 2025, with classes in session from January 6, 2025 to April 4, 2025, followed by an examination period. Available courses may include: Computational Methods in Economics and Finance (ECON 354).

Enrollments in 200 level courses are generally in the range of 60 to 140, in 300 level courses in the range of 40 to 90, and in 400 level courses in the range of 25 to 65. Fourth-year seminar courses are normally capped at 15.

The University invites applications from all qualified individuals. Queen's is strongly committed to employment equity, diversity and inclusion in the workplace and encourages applications from Black, racialized/visible minority and Indigenous/Aboriginal people, women, persons with disabilities, and 2SLGBTQ+ persons. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadian citizens and permanent residents of Canada will be given priority.

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation during the interview process, please contact: Sharon Sullivan, <u>sullivas@queensu.ca</u>, 613-533-2252.

Graduate Teaching Assistants and Teaching Fellows at Queen's University are governed by the *Collective Agreement between the Public Service Alliance of Canada (PSAC) and the University*. Remuneration will be in accordance with the *Collective Agreement*, and appointments are subject to funding or enrollment criteria.

Applications should include a complete and current curriculum vitae, an unofficial copy of your transcript, a letter of reference from one (1) referee, and any other relevant materials the candidate wishes to submit for consideration (e.g. letter of intent, teaching dossier, etc.). Please arrange to have applications and supporting letters sent directly (preferably by email) to:

Sharon Sullivan Head's Administrative Assistant Department of Economics Queen's University Kingston, Ontario, Canada K7L 3N6 sullivas@queensu.ca Note: The letter of reference should be sent separately by a qualified referee who is familiar with the applicant's teaching experience. Applications will be received until April 22, 2024.

Course Description:

ECON 354/3.0 Computational Methods in Economics and Finance

An introduction to numerical methods as used in economics, finance, and related fields. Topics include optimization, non-linear systems, numerical approximation, and simulation. Includes a major project where students implement economic models or replicate work found in the literature.

Prerequisite: ECON 255.

Corequisite: ECON 250 or STAT 263 or COMM 162